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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER  
62260A

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)

**10/553767**

INTERNATIONAL APPLICATION NO.  
PCT/US2004/012427

INTERNATIONAL FILING DATE  
21 April 2004

PRIORITY DATE CLAIMED  
25 April 2003

**TITLE OF INVENTION**

**VEGETABLE OIL BASED POLYOLS AND POLYURETHANES MADE THEREFROM**

**APPLICANT(S) FOR DO/EO/US**

**Zenon Lysenko; Alan K. Schrock; David A. Babb; Aaron Sanders; John Tsavalas; Ray Jouett; Larry Chambers; Charles M. Keillor; James H. Gilchrist**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 15. below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ A FIRST preliminary amendment.
- ☐ A SECOND or SUBSEQUENT preliminary amendment.
13. ☐ A substitute specification.
14. ☐ A change of power of attorney and/or address letter.
15. ☐ Other items or information:

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50)

**10/553767**

INTERNATIONAL APPLICATION NO.

**PCT/US2004/012427**

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- 17.
- ☒
- The following fees are submitted:

**Basic National Fee (37 CFR 1.492(a)(1)(5)):**Search Report has been prepared by the EPO or JPO . . . . \$ **950.00**International preliminary examination fee paid to  
USPTO (37 CFR 1.482) . . . . . \$ **750.00**No international preliminary examination fee paid to  
USPTO (37 CFR 1.482) but international search fee  
paid to USPTO (37 CFR 1.445(a)(2)) . . . . . \$ **790.00**Neither international preliminary examination  
fee (37 CFR 1.482) nor international search fee  
(37 CFR 1.445 (a)(2)) paid to USPTO . . . . . \$ **1,110.00**International preliminary examination fee paid to  
USPTO (37 CFR 1.482) and all claims satisfied provisions  
of PCT Article 33(2)-(4) . . . . . \$ **100.00****ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$ **950.00**Surcharge of \$ **0.00** for furnishing the oath or declaration later  
than ☐ 20 ☐ 30 months from the earliest claimed priority  
date (37 CFR 1.492(e)). +\$ **0.00**

Claims

Number Filed

Number Extra

Rate

Total Claim

**44 - 20 =****24**X \$ **50.00**\$ **1,200.00**

Independent Claims

**4 - 3 =****1**X \$ **200.00**\$ **200.00**

Multiple dependent claim(s) (if applicable)

\$ **0.00**\$ **0.00**Processing fee of \$ **0** for furnishing the English Translation  
later than ☐ 20 ☐ 30 months from the earliest claimed priority  
date (37 CFR 1.492(f)). +\$ **0.00****TOTAL NATIONAL FEE =**\$ **2,350.00**Amount to be  
refunded: \$

charged: \$

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. **04-1512** in the amount of \$ **2,350.00** to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **04-1512**. A duplicate copy of this sheet is enclosed.

**Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

**Duane C. Ulmer**  
**The Dow Chemical Company**  
**Intellectual Property**  
**P.O. Box 1967**  
**Midland, Michigan 48641-1967**  
**UNITED STATES OF AMERICA**

Phone: (979)238-1638

Signature: **Duane C. Ulmer**, Registration No. **34,941**Date: **18 October 2005**

JC04 Rec'd PCT/PTO 19 OCT 2005

EXPRESS MAIL MAILING LABEL NO. EV793090756US

DATE OF DEPOSIT: October 19, 2005

**10/553767**

**THIS APPLICATION IS THE ENTRY INTO THE  
NATIONAL PHASE UNDER 35 U.S.C. 371**

**Applicant(s):** DOW GLOBAL TECHNOLOGIES INC.

**International Application No.** PCT/US2004/012427

**International Filing Date:** 21 April 2004

**Priority Date Claimed:** 25 April 2003

**Title:** VEGETABLE OIL BASED POLYOLS AND POLYURETHANES MADE THEREFROM

**Attorney's Docket No.:** 62260A